

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Bradley A. Bower	12/07/2010
Eric L. Buckland	12/02/2010
RECEIVING PARTY DATA	
Name:	Bioptigen, Inc.
Street Address:	104 T.W. Alexander Dr.
City:	Durham
State/Country:	NORTH CAROLINA
Postal Code:	27709
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12953868
CORRESPONDENCE DATA	
Fax Number:	(919)854-1401
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 4:	RALEIGH, NORTH CAROLINA 27627
ATTORNEY DOCKET NUMBER:	9526-24IP
NAME OF SUBMITTER:	Candi L. Riggs
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

CH \$40.00 12953868

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Bradley A. Bower**, a citizen of the United States of America; residing at 2207 Woodbury Drive, Hillsborough, North Carolina 27278; and **Eric L. Buckland**, a citizen of the United States of America, residing at 112 Mariners Point Lane, Hickory, North Carolina 28601;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR DIAGNOSING CONDITIONS USING UNIQUE CODES GENERATED FROM A MULTIDIMENSIONAL IMAGE OF A SAMPLE**, for which an application has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. I hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 12/953,868, filed 11/24/10) the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

WHEREAS, **Bioptigen, Inc.**, a North Carolina corporation, having a principal place of business at 104 T.W. Alexander Dr., Durham, North Carolina 27709, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee,

ASSIGNMENT - CONTINUED

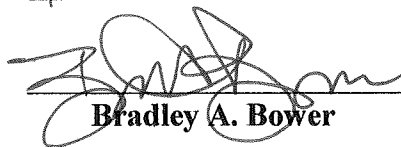
its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 7th day of December, 2018



Bradley A. Bower (SEAL)

STATE OF NORTH CAROLINA)
) ss:
COUNTY OF _____)


Before me personally appeared the persons described in and who executed the foregoing instrument, and they acknowledged to me that they executed the same for the purposes therein stated, this _____ day of _____, 20__.

Notary Public

SEAL
My Commission Expires: _____

ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 2nd day
of December, 2010.



Eric L. Buckland (SEAL)

STATE OF NORTH CAROLINA)
) ss:
COUNTY OF _____)

Before me personally appeared the persons described in and who executed the foregoing
instrument, and they acknowledged to me that they executed the same for the purposes therein
stated, this _____ day of _____, 20__.

Notary Public

SEAL
My Commission Expires: _____